

Title (en)
Cooking appliance comprising a cleaning device

Title (de)
Gargerät mit einer Reinigungsvorrichtung

Title (fr)
Appareil de cuisson comportant un dispositif de nettoyage

Publication
EP 2781839 B2 20211006 (DE)

Application
EP 14160237 A 20140317

Priority
• DE 102013004660 A 20130319
• DE 102013110974 A 20131002

Abstract (en)
[origin: EP2781839A2] The apparatus has a collecting container (6) for receiving liquid withdrawn from a cooking space (2) over an exhaust opening (17). An inlet feeds fresh water or cleaning fluid into an inlet spacer (13) that is controlled by a valve (31). A rolling over spacer is provided over the container. The liquid is supplied into the cooking space from a circulating pump (8). A discharge line (16) discharges the liquid from the cooking space. An emptying pump (7) is provided at the container. Solid materials are conveyed into the drain line from the container through the circulating pump. An independent claim is also included for a pumping system for a cleaning apparatus.

IPC 8 full level
F24C 14/00 (2006.01); **A47L 15/00** (2006.01); **B08B 9/00** (2006.01); **F04B 23/02** (2006.01); **F04B 23/04** (2006.01)

CPC (source: EP US)
A21B 3/006 (2013.01 - US); **A47L 15/0097** (2013.01 - US); **F04B 23/02** (2013.01 - EP US); **F04B 23/04** (2013.01 - EP US);
F04B 41/06 (2013.01 - US); **F24C 14/005** (2013.01 - EP US); **B08B 9/00** (2013.01 - EP US)

Citation (opposition)
Opponent :
• EP 1717518 A1 20061102 - NEUBAUER KURT MKN MASCHF [DE]
• DE 3914760 A1 19901108 - AWECO KUNSTSTOFFTECH GERAETE [DE]
• EP 0382692 A1 19900816 - ELECTROLUX AB [SE]
• DE 102005058250 A1 20060706 - LG ELECTRONICS INC [KR]
• DE 102007052091 A1 20090514 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• EP 2422679 A2 20120229 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• DE 10154630 A1 20030515 - DIEHL AKO STIFTUNG GMBH & CO [DE]
• DE 1428394 A1 19681212 - FRAME SA
• DE 69818391 T2 20040422 - ELECTROLUX HOME PROD INC [US]
• DE 202007018745 U1 20090312 - PREMARK FEG LLC [US]
• DE 102010040444 A1 20120308 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• EP 2420175 A2 20120222 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• DE 102007060975 A1 20090625 - HANNING ELEKTRO WERKE [DE]
• DE 202009003889 U1 20090528 - RATIONAL AG [DE]

Cited by
DE102015103673A1

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